

Comprehensive Analysis Report

Sample Overview

Client: Boojum Med, LLC

Date Received: 09/29/2023

Sample Name: 0.5 g/1g - Blue Dream Vape

APRC #: BG231002A

Sample Matrix: Vape Oil

Sample Lot: PR.230929

Assay	Disposition	Date Tested
Cannabinoid Testing (Potency)	Tested	10-02-2023
Microbial: Quantitative Bacteria/Yeast/ Mold	Tested	10-03-2023
Terpene Quantitation	Tested	10-03-2023



Accreditation #115229

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Instrument Analysis Report

Potency

Method: SOP 1-2026.03

Sample Name: 0.5 g/1g - Blue Dream Vape

APRC Lot Number: BG231002A

Cannabinoid	RT	Total %	Total mg/g
Cannabidivarinic Acid (CBDVA)	ND	ND	ND
Cannabidivarin (CBDV)	2.16	0.04	0.36
Cannabidiolic Acid (CBDA)	ND	ND	ND
Cannabigerolic Acid (CBGA)	ND	ND	ND
Cannabinol (CBN)	4.73	0.75	7.54
Cannabidiol (CBD)	3.23	0.47	4.67
Cannabigerol (CBG)	3.05	3.60	36.00
Tetrahydrocannabivarin (THCV)	3.50	0.45	4.52
Tetrahydrocannabivarin Acid (THCVA)	ND	ND	ND
Delta-9-Tetrahydrocannabinol (Δ 9-THC)	5.92	90.31	903.11
Delta-8-Tetrahydrocannabinol (Δ 8-THC)	ND	ND	ND
Tetrahydrocannabinolic acid (THCA-A)	ND	ND	ND
Cannabichromene (CBC)	7.43	1.03	10.34
Cannabichromene Acid (CBCA)	ND	ND	ND
Δ 10 and Δ 6a,10a-Tetrahydrocannabinol	ND	ND	ND

Performed by: Samikshya Neupane

Reviewed by: Sophie Pearson

	%	mg/g
Total Cannabinoids	96.65	966.54
Total THC ^t	90.31	903.11
Total CBD ^s	0.47	4.67

^tTotal Thc is calculated by Δ 9-THC + (THCA-A*0.877)

^sTotal CBD is calculated by CBD + (CBDA*0.877)

LOD > 0.005% by mass, LOQ > 0.01% by mass

Instrument Analysis Report

Microbial Impurities

Method: SOP 1-2034.01

Sample Name: 0.5 g/1g - Blue Dream Vape

APRC Lot Number: BG231002A

Total Counts			
Microbial Group:	Result (CFU/g):	Specification:	Disposition:
Total Aerobic Bacteria	50	≤10,000	Pass
Total Yeast and Mold	<10	≤1,000	Pass

Specific Organism Identification			
Microbial Organism:	Result:	Specification:	Disposition:
Aspergillus flavus	Not Tested	Not Tested	Not Tested
Aspergillus fumigatus	Not Tested	Not Tested	Not Tested
Aspergillus niger	Not Tested	Not Tested	Not Tested
Aspergillus terreus	Not Tested	Not Tested	Not Tested
E. coli	Not Detected	Report Only	Tested
STEC	Not Detected	Not Detected	Pass
Salmonella - Specific Gene	Not Detected	Report Only	Tested
Staphylococcus aureus	Not Detected	Not Detected	Pass
Pseudomonas aeruginosa	Not Detected	Not Detected	Pass

Performed by: Jordan Morley

Notes: Foreign Matter: Not Detected.

Reviewed by: Riley Hunter

Instrument Analysis Report

Terpenes

Method: SOP 1-2029.03

Sample Name: 0.5 g/1g - Blue Dream Vape

APRC Lot Number: BG231002A

Analyte	Total % (w/w)	Total (mg/g)
α-Pinene	0.410	4.099
Camphene	0.012	0.119
Sabinene	ND	ND
β-pinene	0.190	1.899
Myrcene	0.712	7.124
alpha-Phellanderene	ND	ND
3-Carene	0.005	0.052
Terpinene	0.002	0.022
m-Cymene	ND	ND
p-Cymene	ND	ND
Limonene	0.131	1.311
cis-β-Ocimene	ND	ND
Eucalyptol	0.009	0.092
ortho-Cymene	ND	ND
trans-β-Ocimene	ND	ND
γ-Terpinene	ND	ND
Sabinine Hydrate	ND	ND
terpinolene	ND	ND
Linalool	0.083	0.833
Fenchyl Alcohol	0.015	0.150
Isopulegol	ND	ND
Isoborneol	ND	ND
Borneol	ND	ND

Analyte	Total % (w/w)	Total (mg/g)
Menthol	ND	ND
Terpinen-4-ol	ND	ND
alpha-Terpineol	0.019	0.186
Nerol	ND	ND
Citronellol	ND	ND
Geraniol	ND	ND
Thymol	ND	ND
Carvacrol	ND	ND
(-)-alpha-Cedrene	ND	ND
beta-Caryophyllene	0.245	2.453
beta-Cedrene	ND	ND
trans-beta-Farnesene	ND	ND
Humulene	0.073	0.728
Valencene	ND	ND
cis-Nerolidol	0.010	0.097
trans-Nerolidol	0.017	0.175
Squalene	ND	ND
Guaiol	ND	ND
Cedrol	ND	ND
α-Bisabolol	0.044	0.439
Farneseol	0.013	0.131
Phytane (2,6,10,14-Tetramethylhexadecane)	ND	ND
Total	1.991	19.908

Performed by: Anil Rokaya

Reviewed by: Riley Hunter



Approved By:

William A. Deutschman, Ph.D.
 Laboratory Director - APRC Lehi
 10/05/2023